# Exhibit "A"

A True & Correct Copy of:

PCT

International Preliminary Examination Report

Dated:

2 Jul 2003

#### PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY 133	CAMINING AUTHORITY				
To: JOSHEPH C. ANDRAS MYERS DAWES & ANDRAS LLP 19900 MACAUTHUR BOULEVARD SUITE 1150 IRVINE, CA 92612		PCT  NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT			
		Date of Mailing (day/momh/year)	0 2 JUL 2003		
Applicant's or agent's file reference					
BEN2PAU01P		IMPORTANT NOTIFICATION			
International application No.	International filing date (c	lay/month/year)	Priority date (day/month/year)		
PCT/US02/00439	09 January 2002 (09.01.2	2002) 09 January 2001 (09.01.2001)			
Applicant	•				
BENNINGGHOFF III, CHARLES F.					
The applicant is hereby notifing international preliminary example.	ied that this International mination report and its a	Preliminary Exa	mining Authority transmits herewith the stablished on the international application.		
A copy of the report and its a     all the elected Offices.	annexes, if any, is being	transmitted to the	e International Bureau for communication to		
	3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of report (but not of any annexes) and will translate translation to those Offices.				

#### 4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

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Commissioner for Patents

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Form PCT/IPEA/416 (July 1992)

#### PATENT COOPERATION TRI: A'TY

# **PCT**

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

BEN2PAU01P	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCI/IP)					
International application No.	International filing date (day	day/month/yeur) Priority date (duy/month/yeur)				
PCT/US02/00439	09 January 2002 (09.01.200	2)	09 January 2001 (09.01.2001)			
International Patent Classification (IPC) or national classification and IPC						
IPC(7): H04L/9/32 and US Cl.: 713/201						
Applicant						
BENNINGGHOPF, CHARLES			}			
	nary examination report has is transmitted to the applica		this International Preliminary rticle 36.			
2. This REPORT consists of	a total of $3$ sheets, inclu	ding this cover she	eet.			
, which have been ain	ended and are the basis for	this report and/or	description, claims and/or drawings sheets containing rectifications made inistrative instructions under the PCT).			
These aunexes consist of	a total of $8$ sheets.					
3. This report contains indic	ations relating to the follow	ving items:				
I Basis of the re						
III Non-establishii  1V Lack of unity of		o novelty, inventiv	e step and industrial applicability			
V Reasoned state		•	lty, inventive step or industrial ement			
VI Certain docum	ents cited					
VII Certain defects	s in the international applica	ation				
VIII Certain observations on the international application						
Date of submission of the demand Date of completion of this report			n of this report			
08 August 2002 (08.08.21X)2) 21 May 2(XI3 (21.05.2003)			5.2003)			
Name and mailing address of the IPEA Mail Stop PCT, Attn: IPEA/US Commissions for Patents P.O. Rox 1450		Authorized officer Baum Round	di Olekan for			
Alexandria, Virginia 22313-1456 Facsimile No. (703)305-3230 Form PCT/IPEA/409 (cover sheet)(July		Telephone No. 703	3-305-4276			

#### luternational application No. INTERNATIONAL PRELIMINARY EXAMINATION REPORT PCT/US02/00439 I. Basis of the report 1. With regard to the elements of the international application: the international application as originally filed. the description: pages 1-30 as originally filed pages NONE filed with the demand , filed with the letter of 20 May 2003 (20.05.2003) pages 1.5.5A the claims: pages 31-33 as originally filed ANON segaq \_, as amonded (together with any matement) under Article 19 pages NONE , filed with the demand pages 31,31A,32,33A,33B,33C,33D,33E,33F,33G,33H,33I , filed with the letter of 20 May 2003 the drawings. pages 1,2,4-6,8-20,22-27 , as originally filed , filed with the demand pages NONE , filed with the letter of 20 May 2003 (20.05.2003) pages 3,7 and 21 the sequence listing part of the description: pages NONE \_ as originally filed , filed with the demand pages NONE pages NONE , filed with the letter of 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language the language of a translation furnished for the purposes of international search (under Rule23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3). 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing: contained in the international application in printed form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished 4. The amendments have resulted in the cancellation of: the description, pages NONE the claims, Nos. 14 the drawings, sheets/fig NONE 5. This report has been established as if (some of) the amoundments had not been made, since they have been considered to go

Form PCT/IPEA/409 (Box I) (July 1998)

beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in
this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US02/00439

Inventive Step (IS)         Claims 1-13,15-82         YI           Claims NONE         No           Industrial Applicability (IA)         Claims 1-13,15-82         YI	STATEMENT			
Inventive Step (IS)  Claims 1-13,15-82  Claims NONE  Industrial Applicability (IA)  Claims 1-13,15-82  Claims NONE  Industrial Applicability (IA)  Claims 1-13,15-82  Claims NONE  CITATIONS AND EXPLANATIONS  sims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the action of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.	Novelty (N)	Claims	1-13,15-82	VE
Industrial Applicability (IA)  Claims NONE  Claims 1-13,15-82  Claims NONE  CITATIONS AND EXPLANATIONS  sims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the action of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.				NC
Industrial Applicability (IA)  Claims NONE  Claims 1-13,15-82  Claims NONE  CITATIONS AND EXPLANATIONS  claims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the action of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.	Investiga Co (10)	***		
Industrial Applicability (IA)  Claims 1-13,15-82  Claims NONE  CITATIONS AND EXPLANATIONS  sims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the axion of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.	inventive Step (15)			YE
Claims NONE  CITATIONS AND EXPLANATIONS  aims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the action of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.  aims 1-13,13-82 meet industrial applicability as defined by PCT Article 33(4). The use of a unitary extens for the certificate.		CIALIB	NONE	NC
CITATIONS AND EXPLANATIONS  sims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the action of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.	Industrial Applicability (IA)	Claims	1-13,15-82	YE
aims 1-13,15-82 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest the axion of an electronic certificate of service as an encrypted file in encrypted PDF form that is therefore printable, but can't be diffied.		Claims	NONE	NC
	·			

#### PROOF OF SERVICE - ELECTRONIC (PoS-e)

#### Cross-Reference to Related Applications

This application claims the benefit of provisional patent application no. 60/340,666 filed on January 9, 2001 and of provisional patent application no. 60/340,666 filed on December 7, 2001.

#### BACKGROUND

#### Field of Invention:

This invention relates generally to a unitary system for the delivery of "Eletimonic Packages, such as email messages and attachments that are attached to the message, and describes: (a) a method and apparatus that provides a sender of email a unique and novel independent service to prove that the message and documents attached to the omail, if any, were transmitted and received by the intended recipient, and to provide a duplicate thereof upon query; and (b) a computer method and system for Submission and Transmission of an Electronic Packages ("EP") pursuant to varying format requirements and serving the same EP and, additionally, transmittal information.

#### Description of Related Art.

Although there are numerous patents involving email, none of the patents known to this inventor disclose a method and apparatus under which an Independent entity stands as a certifying authority for the fact that an Electronic Package was transmitted by a named person and received by a named person, all as set forth in this patent application. Further, the inventor is unaware of any patent that provided for the unitary delivery of Electronic Packages.

25 Many callings require that a document be transmitted to a recipient and that the transmission be attested to. For example, in the medical field, a medical staff must transmit claims to an insurance company based upon services rendered on behalf of the company's insured. In the legal field, documents must be served upon parties, and a

Sheet 1 -

#### **DEFINITION 3**

The following definitions will apply throughout this patent application:

ALN Array of Logical Nomenclatures is an assemblage of designated elections of Organization(s) and/or Recipierit(s) in a manner, and style, whereby the Sender can commit to consummating a Transaction by selecting one of the arrayed collected entries.

Certificate A Certificate is either (a) Electronic, or (b) Physical.

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CERTIFYING AUTHORITY is the group of PoS-a personnel who audit a Secure Fito Storage Server 400 pursuant to a Requisition for the production of a Physical Certificate and a duplicate of a Message and Attachment(s), if any, and preferably consists of the Chief of Information Technology, the Chief Operating Officer and the Custodian of Records.

CORE - Is a "Collected Organization/Recipient Entry"; i. e., an automated association made by the EPS when a Sender links an Organization with particular Recipient(s) in completing a Transaction.

Electronic Certificate An Electronic Certificate ("ES")( is automatically sent after a message has been transmitted through the servers of PoS-e, and said ES is electronically delivered to both the sender and the recipient.

Electronically - Electronically means to be sent, or received, over the world wide web.

Entitled Person An Entitled Person is either the sender or recipient, or any other person authorized under applicable law, to receive a copy of the Certificate issued by the Responsible Person.

EP – an "Electronic Package" consisting of internet packets arising from transmitting disparate file types over the WWW.

EPS - Electronic Package System, the current invention, which is a system as defined, illuminated and described herein.

GUI A GUI is a "graphical user Interface", or the part of a computer program by which a user may exploit the features built into the underlying software program.

In Camera Key (herein sometimes the "ICK") is the encrypted key maintained solely by the Certifying Authority and with which the Digital Certificate

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# PCT/US 02/0043

embedded into the Electronic Certificate is propared as described herein. The meaning of "in camera" is "secret" or "private.

Shoot 5A.

# PCT/US 02/00439 IPEA/USE G MAR 2008

#### What it claimed ta:

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- A method for verifiably transmitting an electronic package from a sender to a recipient through a certifying authority via a public communications network, the method comprising the steps of:
- receiving an electronic package that is transmittent from the sender to the certifying authority via the public communications network;
  - storing particulars relating to the electronic package on a server operated by the certifying authority for use in later verifying the particulars relating to the electronic package;
- 10 delivering the electronic package from the certifying authority to the recipient via the public communications network;
  - generating an encrypted hash value based on the particulars relating to the electronic package and the delivery thereof, the encrypted hash value uniquely identifying the particulars relating to the electronic package and the delivery thereof;
  - creating an electronic certificate of service as an encrypted file that is printable but not modifiable; and
  - transmitting the electronic certificate of service from the certifying authority via the public communications network, the electronic certificate of service including the particulars relating to the electronic package and the encrypted hash value as verification of the content and delivery of the electronic package from the certifying authority to the recipient.
  - The method of Claim 1 further comprising the step of storing the electronic package on the server operated by the certifying authority for use in later producing a duplicate of the electronic package.
    - The method of Claim 1 wherein the electronic package comprises an email message.
    - The method of Claim 3 wherein the electronic package further comprises an email attachment.

. Shoot 31

# PCT/US 02/00435

5. The method of Claim 1 wherein the electronic package comprises a ascil file.

, Sheet 31A -

- 6. The method of Claim 1 wherein the electronic package comprises a binary file.
- The method of Claim 1 whorein the particulars surrounding the electronic package comprises date and time of transmission.
- The method of Claim 1 wherein the particulars surrounding the electronic package comprises identity of sender and identity of recipient.
  - The method of Claim 1 wherein the particulars surrounding the electronic package comprises an email address of sender and email address of recipient.
  - 10. The method of Claim 1 wherein the particulars surrounding the electronic package comprises maximum number of days within which to deliver the electronic package to the recipient.
    - 11. The method of Claim 10 further comprising the step of informing the sender, in event that delivery was not made to the recipient within the maximum number of days.
- The method of Claim 1 wherein the particulars surrounding the electronic package comprises a date through which the electronic package is to be stored by the
   certifying authority.
  - 13. The method of Claim 1 wherein tracked message includes an email message and an omail attachment and wherein the particulars surrounding the electronic package comprises identity of sender, email address of sender, identity of recipient, email address of recipient, date of transmission, time of transmission, length of the email message, name of the email attachment, and size of the email attachment.
    - 15. The method of Claim 1 wherein the step of creating the electronic certificate of service creates an encrypted PDF file that is printable but not modifiable.

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- 23. The method of Claim 1 wherein the electronic certificate of service comprises an email message.
- 24 The method of Claim 1 wherein the electronic conflicate of corvice comprises an email attachment.
- The method of Claim 1 wherein the electronic certificate of service comprises an ASCII file.
- The method of Claim 1 wherein the electronic certificate of service compilses a binary file.
- 27. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises the electronic package;
- 28. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises date and time of transmission.
- 29. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises identity of Sender and Identity of Recipient.
- 30. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises an email address of sender and email address of recipient.
- 31. The method of Claim 1 wherein the particulars surrounding the hash generated by the in camera key is embedded in the electronic certificate of service in a manner that is not visible, but are discemable electronically.
- 32. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a maximum number of days within which to deliver the electronic package to the Recipient.

. Sheet 33A-

- 33. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a system to generate an electronic certificate as a "certificate of non-service".
- 34. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a system that transmits a certificate of non-service to the Sender and other designees.
- 35. The method of Claim 1 further comprising the step of vorifying an encrypted hash value found in an electronic certificate of service that has been questioned by transmitting the encrypted hash value to the Certifying Authority; with the Certifying Authority utilizing its secret in camera key to compare the hash received with the records of the Certifying Authority, thereby determining if the electronic certificate of service is correct.
- 36. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by rendering the particulars into an encrypted PDF file that is printable but not modifiable.
- 37. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted HTML life that is printable but not modifiable.
- 38. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.
- 39. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted graphic file (such as gif, jpg, png, bmp, etc.) that is printable but not modifiable.

.t Sheet 33B-

- 40. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.
- 41. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted .NET file that is printable but not modifiable.
- 42. The method of Claim 1 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted XML file that is printable but not modifiable.
- 43. The method of Claim 1 wherein the particulars surrounding the electronic certificate of service comprises a date through which the electronic certificate of service is to be stored by the certifying authority.
- 44. The method of Claim 1 further comprising the step of notifying the recipient via the public communications network that the electronic package is available for pickup from the server operated by the certifying authority.
- 45. The method of Claim 1 wherein the step of multipling the receiver that an electronic package is available to the receiver is legally presumed to have boon dollvory by virtue of sending the en email notification thereof to a valid email address associated with the recipient.

: Sheet 33C-

46. A method for creating, delivering, and au henticating an electronic certificate of service contained in an encrypted file, that is printable, but not modifiable, which certificate proves the contidential and secret receipt, storage and transmission of an electronic package from a Sender to a Receiver through a Certifying Authority via a electronic communications network, the method comprising the steps of:

receiving an electronic package (e. g., an email and attachments) that is transmitted in secrecy (even from the Cernitying Authority) from the sender to the certifying authority's secure server via a public communications network;

rendering the electronic package into particulars;

- storing on the system's secure servers the electronic package and its particulars in secrecy (even from the Certifying Authority) for use in later verifying the particulars relating to the electronic package;
- storing on the system's secure servers the electronic package in secrecy (even from the Certifying Authority) to forward in electronic format to an authorized person at a later date;
- requiring the Receiver to affirmatively respond to information sent to her that an electronic package is available for delivery by proceeding to a secure server;
- delivering the electronic package from the Certifying Authority to the recipient in secrecy via the public communications network in a manner that allows only the Raciplant to receive the electronic package;
- delivering the electronic cartificate of service after the electronic package has been delivered to the Recipient via the public communications network in a manner that allows only the Sender, Recipient and named designa

.. Sheet 33D-

# PCT/US 02/00431

- employing a Certifying Authority that uses a secret and contidential in camera key to generate an encrypted hash value based on the particulars relating to the electronic package and the delivery thereof, which hash is embedded in, and becomes an integral and unalterable part of, the electronic certificate of service:
- cocretly transmitting the electronic certificate of service from the Certifying Authority via the public communications network to authorized persons, the electronic certificate of service including the particulars relating to the electronic package and the encrypted hash value as verification of the content and delivery of the electronic package from the Certifying Authority to the Recipient; and
- verifying, by the Certifying Authority, upon request to do so by an authorized person, utilizing the secret and confidential in camera encryption key, that the particulars stated on a proffered certificate of service are identical to the particulars of the secret electronic package stored on the secure server of the Certifying Authority, thereby authenticating whether, or not, a proffered certificate is true and correct.
- 47. The method of Claim 46 wherein the electronic certificate of service comprises an email message.
- 48. The method of Claim 47 wherein the electronic certificate of service comprises an email attachment.
- 49. The method of Claim 46 wherein the electronic certificate of service comprises an ASCII file.
- The method of Claim 46 wherein the electronic certificate of service comprises a binary file.
- The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises the electronic package;

1 Sheet 33E-

# PCT/US 02/00439 | IPEA/US20 MAY 2003 |

- The mothod of Claim 46 wherein the part ciders surrounding the electronic certificate of service comprises date and time of transmission.
- 53. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises identity of Sender and identity of Recipient.
- 54. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises an email address of sender and email address of recipient.
- 55. The method of Claim 46 wherein the particulars surrounding the haph generated by the in-camera key is embedded in the electronic certificate of service in a manner that is not visible, but are discernable electronically.
- 56. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a maximum number of days within which to deliver the electronic package to the Recipient.
- 57. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a system to generate an electronic certificate as a "certificate of non-service".
- 58. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a system that transmits a certificate of non-service to the Sender and other designees.
- 59. The method of Claim 46 further comprising the step of verifying an encrypted hash value found in an electronic certificate of service that has been questioned by transmitting the encrypted hash value to the Certifying Authority; with the Certifying Authority utilizing its secret in camera key to compare the hash received with the records of the Certifying Authority, thereby determining if the electronic certificate of service is correct.

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# PCT/US 02 / 00 4 3 1 | IPEA/US2 0 MAY 200 |

- 60. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by rendering the particulars into an encrypted PDF file that is printable but not modifiable.
- 61. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted HTML file that is printable but not modifiable.
- 62. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP file that is printable but not modifiable.
- 63. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted graphic file (such as gif, jpg, png, bmp, etc.) that is printable but not modifiable.
- 64. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted ASP title that is printable but not modifiable.
- 65. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted. NET file that is printable but not modifiable.
- 66. The method of Claim 46 wherein the step of creating the electronic certificate of service as an encrypted file is accomplished by creating an encrypted XML file that is printable but not modifiable.
- 67. The method of Claim 46 wherein the particulars surrounding the electronic certificate of service comprises a date through which the electronic certificate of service is to be stored by the certifying euthority.

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- 68. The method of Claim 46 further comprising the step of notifying the recipient via the public communications network that the electronic package is available for pickup from the server operated by the certifying authority.
- 69. The method of Claim 46 wherein the step of notifying the receiver that an electronic package is available to the receiver is tegally presumed to have been delivery by virtue of sending the an email notification thereof to a valid email address associated with the recipient.
- 70. The method of Claim 23 wherein the amount of recipient data transmitted by the sender is reduced through a unitary package using the following steps and otherwise allows the Certifying Authority to accomplish a plethora of "hidden" functions such as identity verification:
  - the assignment to the user of the system a unique sender identification format;
  - the simultaneous creation of collected organization, or recipient, entries, corresponding to the organization, or recipient, nominated by the sender,
  - automatically mapping by the system on the secure curver of the sender's identifiers:
  - abbreviating of the collected organization, or recipient, entries attributable to the sender;
  - presentation to the sender, upon a subsequent use, of the abbreviated f collected organization, or recipient, entries for selection by the sender without the need to transmit any information.
- 71. The method of Claim 70 wherein the sender uploads a formatted list of organization, or recipient, entry information such as organization, recipient name, and email address.

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# PCT/US 02/00439 TPEA/US 20 MAY 200

- 72. The method of Claim 23 wherein a digital sit insture is securely and secretly verified, through the use of an in camera (secret) key, using a signature checking facility located on a communications network accessible solely by a Certifying Authority.
- 73. The method of Claim 72 where the public communications network is the world wide web (internet).
- 74. A method for allowing various file transfer protocols to be used by a computer to save electronic packages from a secure server when a computer operating system, or adjunct thereto, disallows a download from a public communications network.
  - 75. The method of Claim 74 using a java applet.
  - 76. The method of Claim 74 using direct download.
  - 77. The method of 74 using DirectX.
  - 78. The method of 74 using encrypted email.
- 79. A method for allowing various file transfer protocols to be used by a computer to save electronic packages from a secure server when a computer operating system, or adjunct thereto, disallows the use of executable based on the java language.
  - 80. The method of Claim 79 using direct download.
  - BI. The method of Cishn 79 using Direct.
  - 82. The method of Claim 79 using encrypted email.

. Sheet 33I-

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RECEIVING ELECTRONIC PACKAGE FROM SENDER

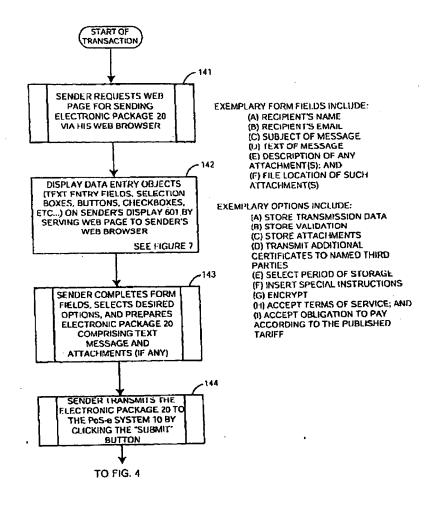
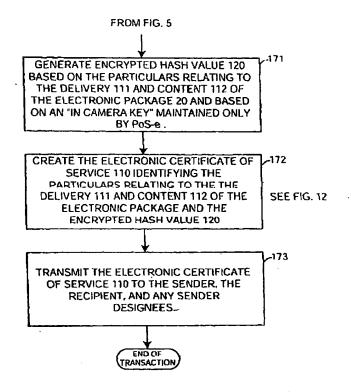


FIGURE 3

#### 7/27

# CREATING AND TRANSMITTING ELECTRONIC CERTIFICATE OF SERVICE



### FIGURE 6

#### 21/27

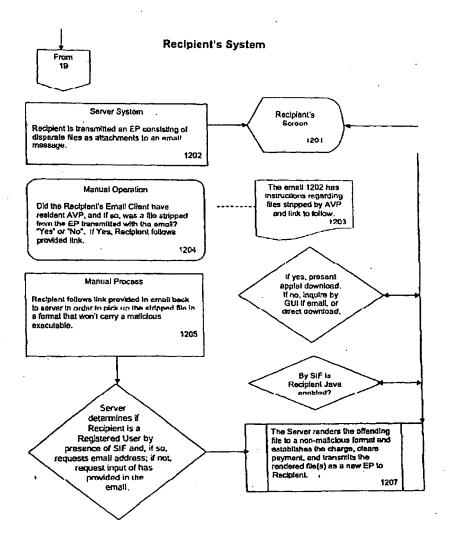


FIGURE 21

# **Certificate of Facsimile Transmission**

I certify that on the date below I will fax this communication, and attachments if any, to Group 2151 of the Patent and Trademark Office at the following number(s):

Fax 1:

571-273-8300

Fax 2:

703-746-9569

Fax 3:

703-872-9306

Date: 8 July 2005

Charles Benninghoff, Applicant Pro Se

PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	ute for form 1449/PTO	10000111	a or rood no persons ar	e required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
Substit	218 10 10 11 144 <i>31</i> F 10			Application Number	10/042,670	
INF	ORMATION	I DIS	CLOSURE	Filing Date	9 Jan 2002	
ST	STATEMENT BY APPLICANT			First Named Inventor	Charles F. Benninghoff III	
	(Use as many she	n se stee	ecessan/l	Art Unit	2151	
	(ose as many six			Examiner Name	Karen C. Tang	
Sheet	2	of	2	Attorney Docket Number	n/a pro se	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		15 CFR §2011.102(d)	The second secon
		India's "Information Technology Act of 2000" IN 1.5 Certifying Authority, found on internet by Google query.	
		United States V. Allen-Bradley Co., 352 U.S. 306, 307	
		http://my.voyager.net/~lar/trusted_process.html	
		http://dbpubs.stanford.edu:8090/pub/1996-57	
<b>4</b> , 1.00		www.w3.org/TR/PNG-Glossary.html	
		http://msdn.microsoft.com/library/default.asp?url=/library/enus/odeopg/html/deovrwhataredigitalcertificates.asp	
		Response to Written PCT Opinion by PoS-e dated 10 April 2003 (Copy attached)	
		International Preliminary Examinaton Report by PCT dated 2 July 2003 (Copy attached)	

Examiner	•	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/042,670	
INFORMATION DISCLOSURE	Filing Date	9 Jan 2002	
	First Named Inventor	Charles F. Benninghoff III	
STATEMENT BY APPLICANT	Art Unit	2141	
(Use as many sheets as necessary)	Examiner Name	Karen C. Tang	
Sheet 1 of 2	Attorney Docket Number	n/a pre se	

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS  Name of Patentee or Pages, Columns, Lin		
Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2 (f Arown)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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